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INFORMATION REPORT INFORMATION REPORT

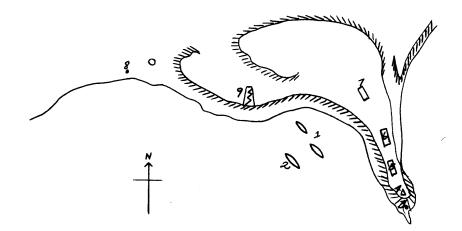
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COUNTRY	USSR (B	Black Sea)/	Bulgaria		REPORT			
SUBJECT	Observa			in the	DATE DISTR	- /-	Septem	her 10
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5.	the pier was to be lengthened by 150 meters and would be completed by November 1960. The completed pier would have three berths on the west side, one on the south side, and two on the east side.	50X1-HUN
6.	On the loading quay of the Lumber Pier were huge piles of lumber under wooden shelters. No cranes were installed on the pier. If necessary, a caterpillar crane could be used from time to time. the completed pier would be equipped with two cranes on tracks running along the entire perimeter of the pier. There were no water hydrants on the pier.	50X1-HUI 50X1-HUI
	Barges were used for bunkering.	20X1-HUI
7.	The standard of living at Novorossiysk, although still low, had improved. Port workers received about 600 rubles per month; office workers (women), 300-500 rubles per month.	
	Cape Kaliakra, Bulgaria	
8.	two KRONSHTADT-class submarine chasers exiting the harbo	_r 50X1-HUI
	about ten knots. The sea was running northward at a speed of five to six knots; the wind, northward at seven knot the two submarine chasers were observed again at Cape Kaliakra. Despite the bad weather conditions, the vessels tried to proceed during the night but were forced to return	50X1-HUI
	to the cape. They anchored in the lee of Cape Kaliakra the vessels were very seaworthy. (See	50X1-HUI
	annotated sketch map of Cape Kaliakra on page 4.)	50X1-HUN
	Sukhoy Liman	50X1-HUM
10.		
11.	There were three pilots at Sukhoy Liman. Only the head pilot spoke English fluently. One pilot boat was observed; she had a wooden hull and was painte white.	d.
	There was an armed soldier stationed beside each merchant vessel in the harbor.	 50X1-HUM
12.	There was a railroad line between Sukhoy Liman and Odessa. The line had to make a wide circle around Sukhoy Liman. There was some talk of building a bridge to permit rapid automobile connection with Odessa. (See annotated sketch map of Sukhoy Liman on page 5.)	
	C-O-N-F-I-D-E-N-T-I-A-L 50X1-HU	JM

Γ	C-O-N-F-	I-D-E-N-T	-I-A-I	
Novorossiysk				
<u> </u>				
				50X1-H
There were searchlights with	very powe	rful white	e beam	
Bukhta (N 44-42 , E 37-50). I	he range	of light,	which	engulfed a vessel as soon
as it entered the bay, was ab	out 30 mi	les.		50X1-HUM
				50///
	th	ere was n	o moto	or patrol boat in the 50X1-1
harbor of Novorossiysk and no	, warships	entered.	Ther	re was a decided relaxation
in port controls.			_	
two destroy	ers. five	"corvette	28"	
two minesweeper				and five MTBs
				were observed in the harbor
or Novorosslysk.				
	٦			50 X 1-
+he herber 13-3	the Sov	iet tanker	BOLS	SHEVIK KARAYEV sailed from
the harbor loaded. Petroleum Pier in ballast.	tne	Soviet te	nker	VOLGONEFT berthed at the
Petroleum Pier with a load of	cargo an	đ		the VOLGONEFT left the
in ballast.	cargo an	9		returned to the same

C-O-N-F-I-D-E-N-T-I-A-L	
	50X1-HUM

Sketch Map of Cape Kaliakra



Legend

1. Two KRONSHTADT-class submarine chasers moored in the lee of the cape.

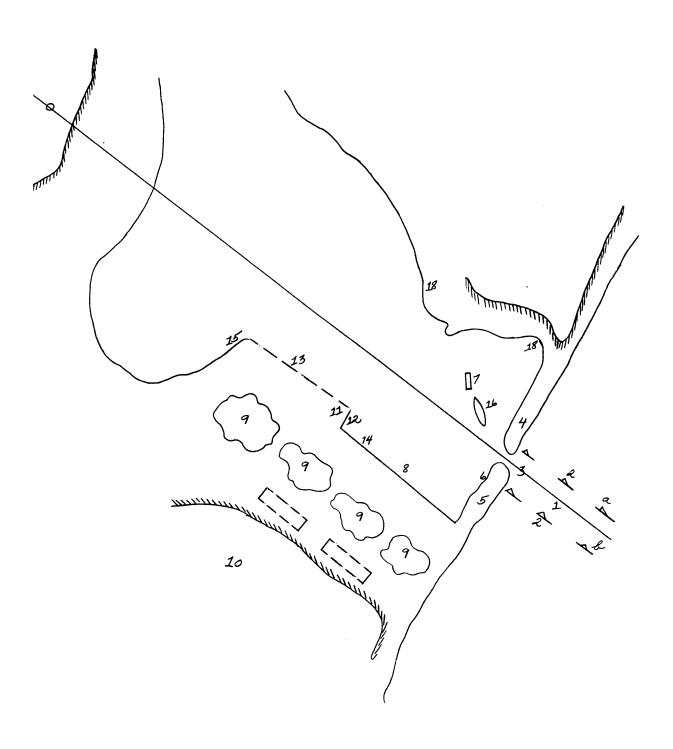
50X1-HUM

- 3. Cape Kaliakra Lighthouse.
- 4. Lookout station (a white structure).
- 5. Group of three structures and two tall antenna masts.
- 6. Group of three structures and an antenna mast.
- 7. A structure and antenna mast.
- 8. KAVARNA Lighthmuse.
- 9. Tall, thick trellis, 15 meters high.

C-O-N-F-I-D-E-N-T-I-A-L

C-O-N-F-I-D-E-N-T-I-A-L 50X1-HUM

Sketch Map of Harbor of Sukhoy Liman



C-O-N-F-I-D-E-N-T-I-A-L

C-O-N-F-I-D-E-N-T-I-A-L	
	50X1-HUM

Legend to Sketch Map of Harbor Area of Sukhmy Liman

- 1. Dredged channel for port entrance: 200-250 meters wide; 600-800 meters long; at least 12 meters deep.
- 2. Six buoys marking the channel: a) white-light buoys; b) red-light buoys (not operating at time of observation).
- 3. Entrance to harbor, slightly narrower than the channel.
- 4. Very low spit with reclamation work in progress.
- 5. Very low spit with reclamation work in progress.
- 6. Anchorage for four or five barges used for bunkering and supplying water. Each bunkering barge, equipped with a pump capable of delivering 70 tons of fuel oil per hour, has a capacity of 500 tons.
- 7. Suction dredge.
- 8. Quay; 12 electric cranes, of five tons each, arranged in several rows and running on rails; rails about one meter from the apron; railroad track, used for loading freighters, running beneath aforementioned rails. Water depth less than 25 feet.
- 9. Piles of coal.
- 10. Hill, 20 meters above seallevel and 300-400 meters from the water. Various new structures and sheds visible on the hill. Between the coal piles (9) and the hill, possibly two or three sheds.
- 11. Pier or stretch of quay, about 50 meters long.
- 12. Berth for three or four ocean tugs.
- 13. Unobserved zone.

50X1-HUM

- 15. Merchant vessel being loaded with coal.
- 16. Merchant vessel being loaded with the help of two floating cranes, each of five tons, and lighters bringing up coal. The vessel was moored along the quay (8) at first, but was forced to move because of insufficient water.
- 17. Alignment lights.
- 18. Shore with no quays.

C-O-N-F-I-D-E-N-T-I-A-

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REPORT INFORMATION REPORT

				I-T-I-A-L		50X1-H
COUNTRY	USSR (Black	Sea)/Bulgaria		REPORT		
SUBJECT	Observations Harbor Areas Novoros s iysk Bulgaria	of Sukhoy Lima and at Cape Ka	in the n and liakra,	DATE DISTR. NO. PAGES REQUIREMENT NO.	1 Septem	50X1-HL
DATE OF INFO. PLACE & DATE ACQ.	SOURCE EV	'ALUATIONS ARE DEFI	NITIVE. APPR	DEFEDENCES AISAL OF CONTE	NT IS TENTATIV	<u>5</u> 50X1-F
	Novorossiysl	<u>2</u>				50X1-HU
1.						
1.	miles off the patrol boats had been challighthouses and exiting	s. The characte anged, so that i and lights was	ey came cl ristics of dentificat	els had to stoser, they we a number of ion by means. Pilotage w	re ordered a lighthouses of the avail	way by Soviet and lights able list of y on entering
2.	patrol boats had been che lighthouses and exiting	s. The characte anged, so that i and lights was	ey came cl ristics of dentificat impossible	oser, they we a number of ion by means	re ordered a lighthouses of the avail	way by Soviet and lights able list of y on entering
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	patrol boats had been chalighthouses and exiting In the harboard the roads the roads the roads the roads the roads the roading and was enc.	s. The characte anged, so that i and lights was the port. or of Novorossiy	ey came cl ristics of dentificat impossible sk h one mach loading q 00 meters dward half t fence.	oser, they we a number of ion by means. Pilotage wine gun forwatuay which extlong. The se was used for There were no	re ordered a lighthouses of the avail as compulsor Patrol rd and one a ended back a award half h mooring sma	way by Soviet and lights able list of y on entering 50X1-HUM vessels, ft, patrolled 50X1-HUM The pic bout 100 mete ad two berthe
2.	patrol boats had been challighthouses and exiting In the harboard had a concruthe roads had a concruthe pier it for loading and was encount the Lumber about 50 meres.	and lights was the port. or of Novorossiy s in length, with ad area. ete facing and a self was about 3 lumber; the land losed by a picket.	ey came clristics of dentificat impossible sk h one mach loading quo meters dward half t fence. of the quant extended. dvanced st	oser, they we a number of ion by means. Pilotage w ine gun forward uay which extlong. The se was used for There were no y. At the head oage of constr	re ordered a lighthouses of the avail as compulsor Patrol Patrol rd and one a ended back a award half h mooring sma	way by Soviet and lights able list of y on entering 50X1-HUM vessels, ft, patrolled 50X1-HUM The picked two berthull naval vessor barracks a section of

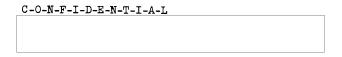
(Note: Washington distribution indicated by "X"; Field distribution by "#".)

	C-O-N-F-I-D-E-N-T-I-A-L	
	·	50X1-HUM
5.	the pier was to be lengthened by 150 meters and would be completed by November 1960. The completed pier would have three berths on the west side, one on the south side, and two on the east side.	
6.	On the loading quay of the Lumber Pier were huge piles of lumber under wooden shelters. No cranes were installed on the pier. If necessary, a caterpillar crane could be used from time to time. the completed pier would be equipped with two cranes on tracks running along the entire perimeter of the pier. There were no water hydrants on the pier Barges were used for bunkering.	50X1-HUM
7.	The standard of living at Novorossiysk, although still low, had improved. Port workers received about 600 rubles per month; office workers (women), 300-500 rubles per month. Cape Kaliakra, Bulgaria	
8.	two KRONSHTADT-class submarine chasers exiting the harbo of Varna, Bulgaria, and heading directly for Cape Kaliakra at a speed of about ten knots. The sea was running northward at a speed of five to six knots; the wind, northward at seven knot the two submarine chasers were observed	
	again at Cape Kaliakra. Despite the bad weather conditions, the vessels tried to proceed during the night but were forced to return to the cape. They anchored in the lee of Cape Kaliakra the vessels were very seaworthy. (See annotated sketch map of Cape Kaliakra on page 4.)	50X1-HUM
10.	Sukhoy Liman 5	OX1-HUM
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	$ \begin{array}{c c} C-O-N-F-I-D-E-N-T-I-A-L \\ \hline \end{array} $	-HUM

50X1-HUM

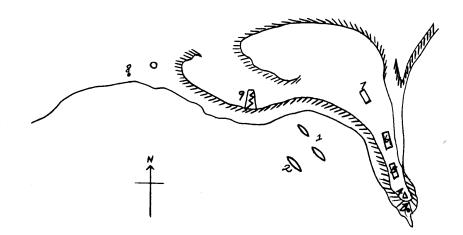
	C-O-N-F-I-D-E-N	N-1'-1-A-L
Novorossiysk		50X1-HUM
Bukhta (N 44-42 , E 3'	7-50). The range of ligh	nite beams all along Tsemesskaya nt, which engulfed a vessel as soon
is it entered the bay	y, was about 30 miles.	
	there was	s no motor patrol boat in the 50X1-H
harbor of Novorossiy in port controls.	sk and no warships entere	ed. There was a decided relaxation
in port controls.		
tw	o destroyers, five "corve	ettes"
	nesweepers	and five MTBs,
	1	were observed in the harbor
of Novorossiysk.		50X1-
	the Soviet tar	nker BOLSHEVIK KARAYEV sailed fr.50X1
the harbor loaded.	the Soviet	tanker VOLGONEFT berthed at the
Petroleum Pier in bai Petroleum Pier with a		the VOLGONEFT left the
in ballast.	a load of cargo and	returned to the same

C-O-N-F-I-D-E-N-T-I-A-L



50X1-HUM

Sketch Map of Cape Kaliakra



Legend

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50X1-HUM

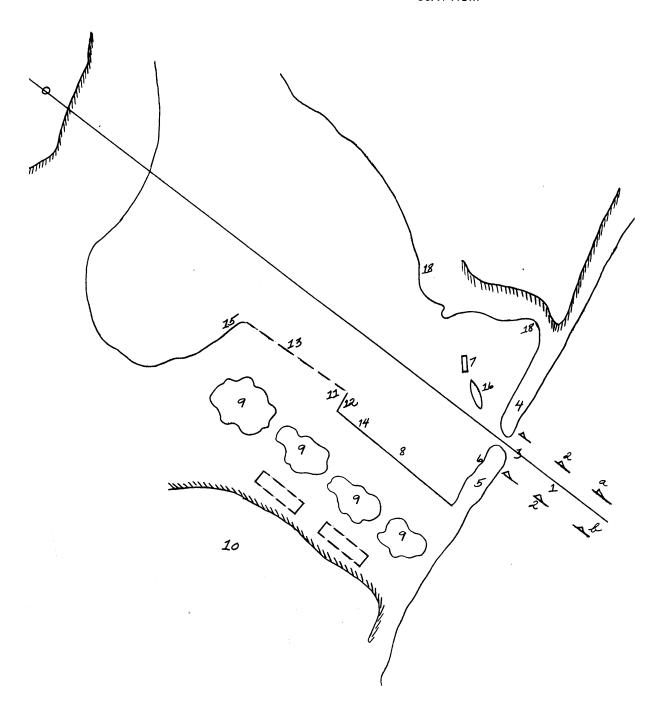
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C-O-N-F-I-D-E-N-T-I-A-L

C-O-N-F-I-D-E-N-T-I-A-I.

Sketch Map of Harbor of Sukhoy Liman

50X1-HUM



C-O-N-F-I-D-E-N-T-I-A-L

C-C	C-O-N-F-I-D-E-N-T-I-A-L		
		50X1-HUM	

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50X1-HUM

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